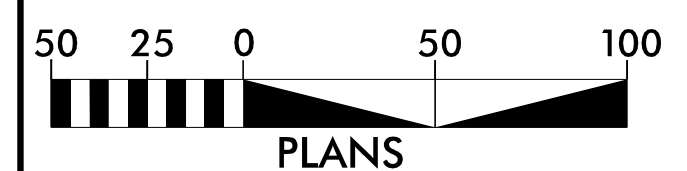
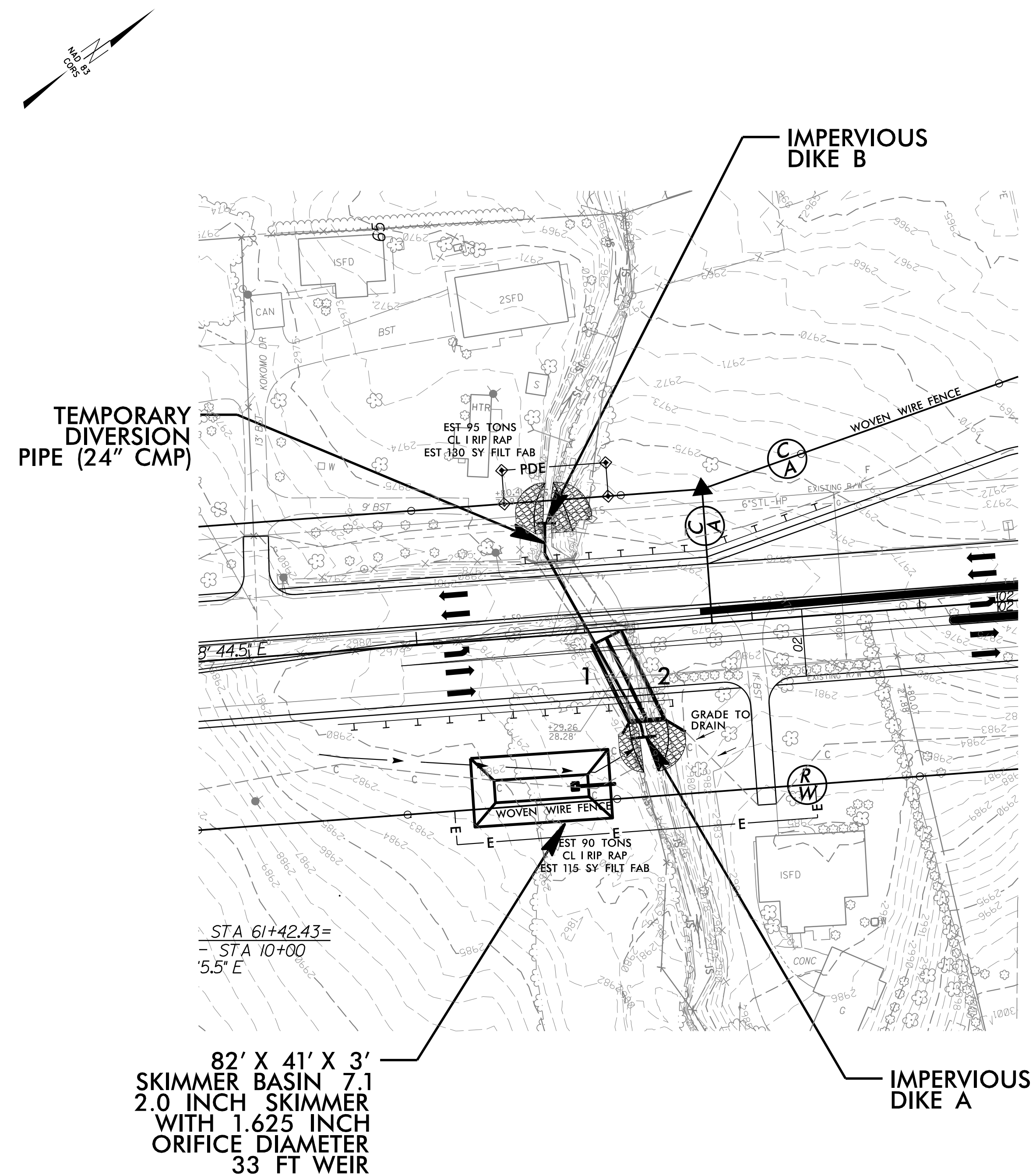


GAP CREEK – TRIBUTARY 1 CULVERT CONSTRUCTION SEQUENCE –L– STA. 66 + 11

PROJECT REFERENCE NO. <i>R-2915A</i>	SHEET NO. <i>EC-07A/CONST.07</i>
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PHASE I

1. CONSTRUCT SKIMMER BASIN 7.1 TO SIZE SPECIFIED AND AT LOCATION SHOWN, TO BE USED AS STILLING BASIN.
2. CONSTRUCT IMPERVIOUS DIKES AS SHOWN.
3. CONSTRUCT TEMPORARY DIVERSION PIPE AS SHOWN AND DIVERT FLOW THROUGH TEMPORARY DIVERSION PIPE.
4. CONSTRUCT PROPOSED CULVERT SECTIONS 1 AND 2 AS SHOWN.
5. CONSTRUCT ROADWAY OVER PROPOSED CULVERT SECTIONS 1 AND 2 AND DIVERT TRAFFIC ONTO NEWLY CONSTRUCTED ROADWAY.



PHASE II

1. CONSTRUCT STILLING BASIN PER NCDOT STANDARD DRAWING 1630.04 TO SIZE SPECIFIED AND AT LOCATION SHOWN.
2. REMOVE EXISTING CULVERT.
3. ADJUST TEMPORARY DIVERSION PIPE THROUGH PROPOSED CULVERT SECTION 4 AS NECESSARY.
4. CONSTRUCT PROPOSED CULVERT SECTIONS 3 AND 4 AS SHOWN. REMOVE TEMPORARY DIVERSION PIPES AND TEMPORARY DIKES.
5. CONSTRUCT UPSTREAM AND DOWNSTREAM CHANNEL IMPROVEMENTS AND RIP RAP.
6. COMPLETE PROPOSED ROADWAY CONSTRUCTION.

